

American Pathfinders



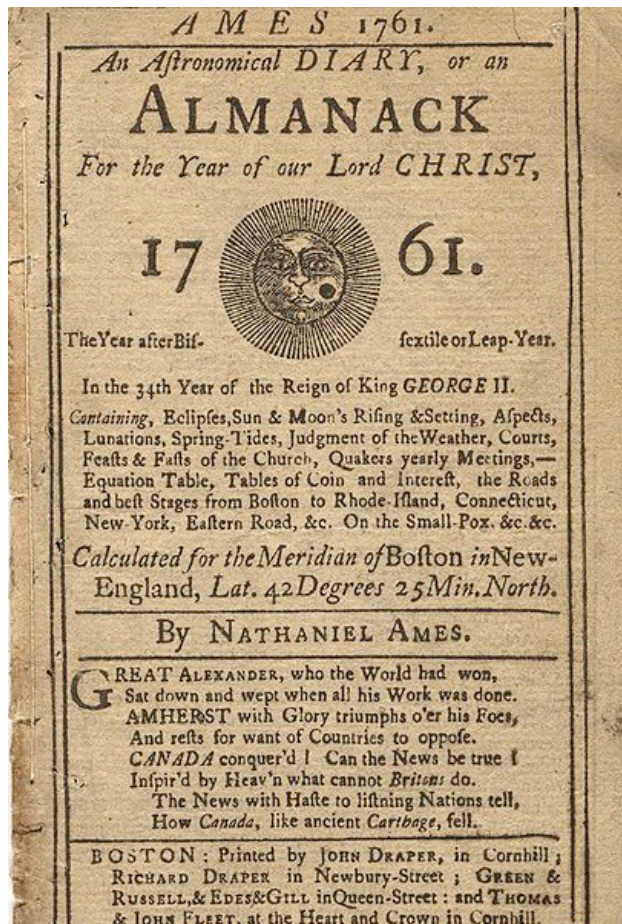
Photo: Apollo 15. August, 1971. Taken by Astronaut David R. Scott, Apollo 15 commander. Released into public domain by the United States National Aeronautics and Space Administration (NASA).

Corresponds to QuickReads Level D, book 1,
Civics, American Pathfinders

Almanac

Definition: A book giving a list of the days of a year, times the sun rises and sets, changes in the moon, etc.

Example: Ben Franklin gathered data about when the sun rises and sets to create an *almanac*.



Left Photo: Cover of Ames Almanack. 1761. Taken by NIH in en:wikimedia. Released into public domain because its copyright has expired.

Right Photo: Benjamin Franklin. 1767. Painted by David Martin. Released into public domain because its copyright has expired.

Astronaut

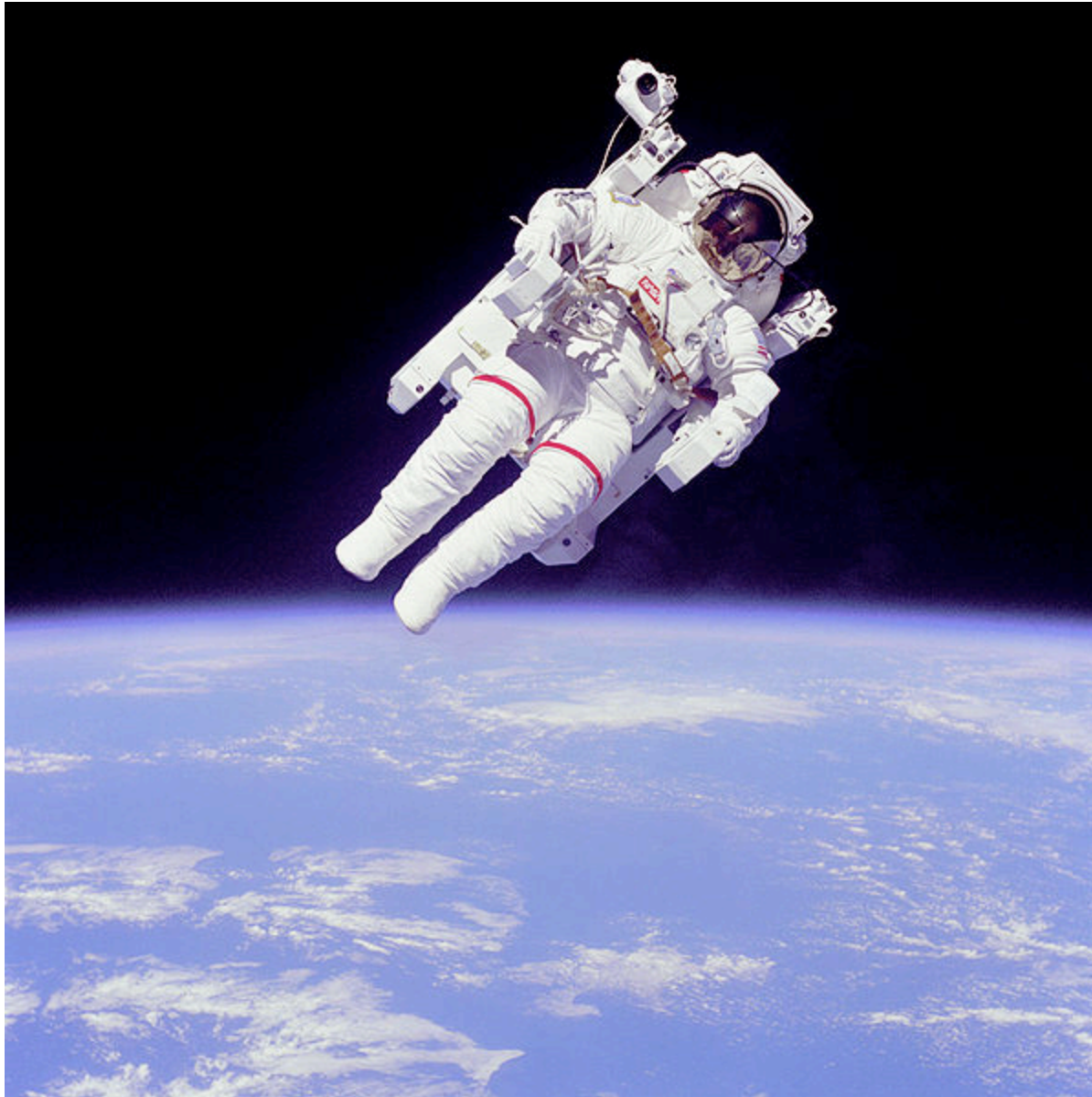


Photo: Astronaut Bruce McCandless II. February, 1984. Taken by NASA. Released into public domain by the Johnson Space Center of the United States National Aeronautics and Space Administration (NASA).

Astronomy



Photo: Horsehead Nebula. June, 2009. Taken by Travis Rector. Released into public domain by the National Aeronautics and Space Administration (NASA) and European Space Agency (ESA).

Chemical

Definition: relating to substances used in chemistry, or involving the changes that happen when two substances combine.

Example: The man is working with dangerous *chemicals* and must be very careful.



Left Photo: Chemicals in flasks. February, 2006. © 2007 by Joe Sullivan. Some rights reserved [CC-BY-2.0 \(www.http://creativecommons.org/licenses/by/2.0/deed.en\)](http://creativecommons.org/licenses/by/2.0/deed.en).

Right Photo: Monsanto pesticide. Before April 2004. Taken by unknown individual. Released into the public domain by the *United States Department of Agriculture*.

Education

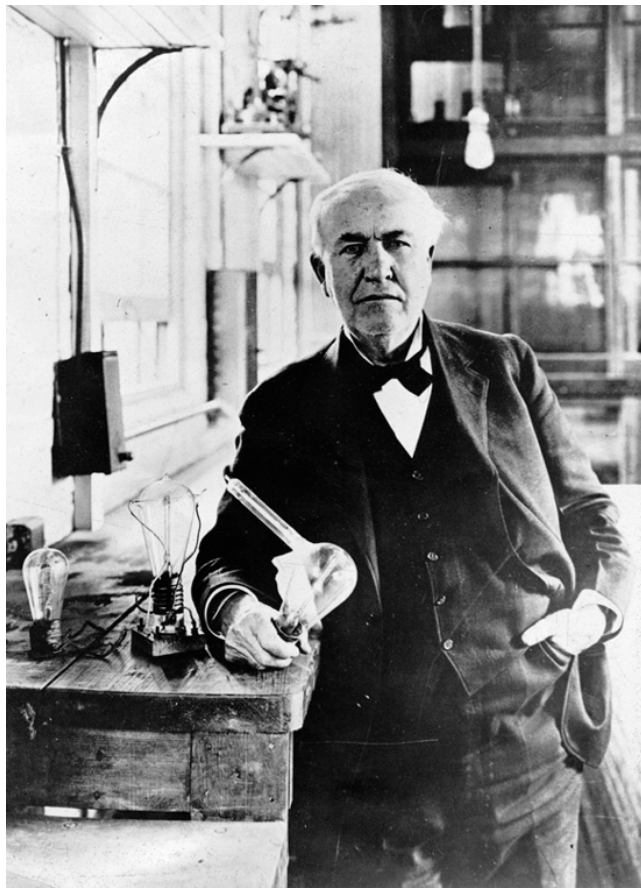
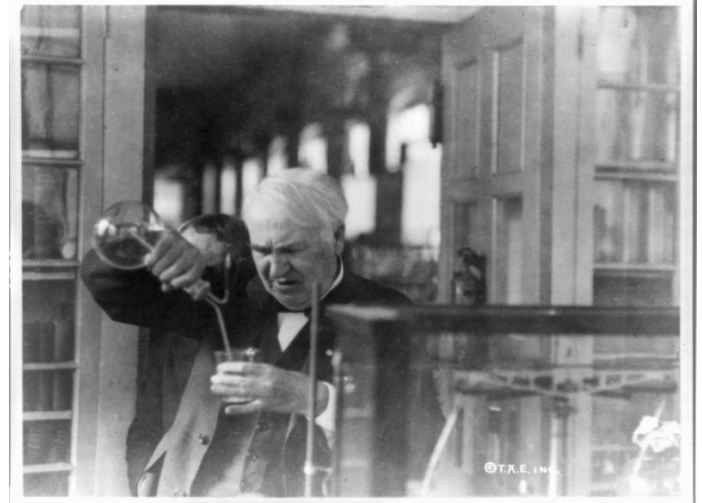


Photo: Navy Technician helps student with math. June,2009. Taken by Mass Communication Specialist 2nd Class D. Keith Simmons, U.S. Navy. Released into public domain by the United States Navy.

Inventions

Definition: the act of inventing something or the thing that is invented

Example: The light bulb is only one of Thomas Edison's many inventions that positively changed our society.

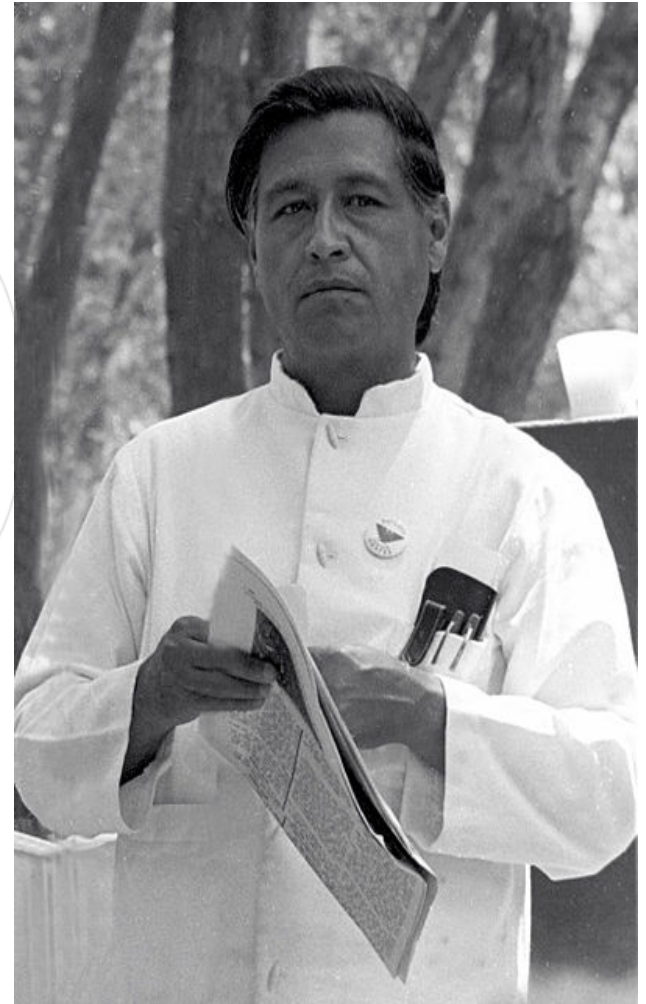
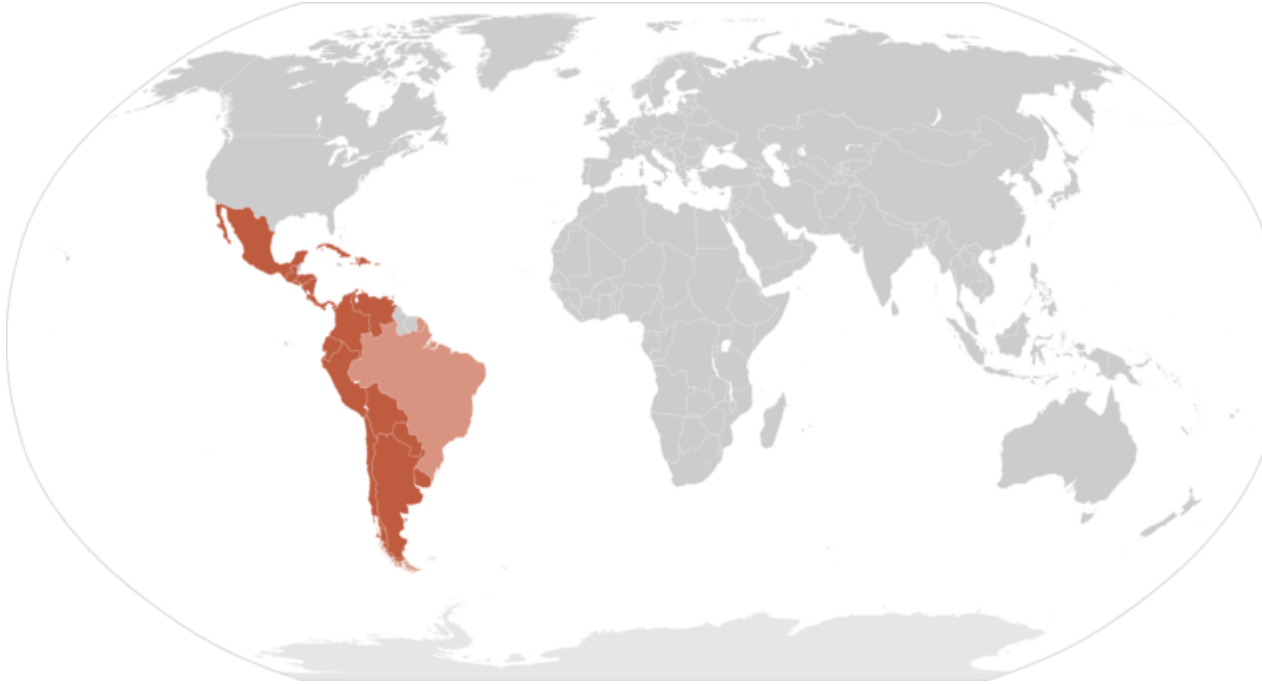


Top Right Photo: Thomas Edison experimenting. 1920. Taken by unknown individual. Released into public domain by the United States Library of Congress's Prints and Photographs division .

Left Photo: Thomas Edison. August, 2003. Taken by unbekannt in en:wikimedia. Released into public domain because its copyright has expired.

Right Photo: New York City. August, 2006. © by Paulo Barcellos Jr. Some rights reserved CC-BY-2.0 (www.creativecommons.org/licenses/by/2.0)

Latin American



Left Photo: Map of Latin America. March,2011. Created by the Wikigraphists of the Graphic Lab (fr). Released into public domain by its author, Yug.
Right Photo: Cesar Chavez. September, 2009.© by Joel Levine. Some rights reserved by CC-BY-3.0 (www.creativecommons.org/licenses/by/3.0).

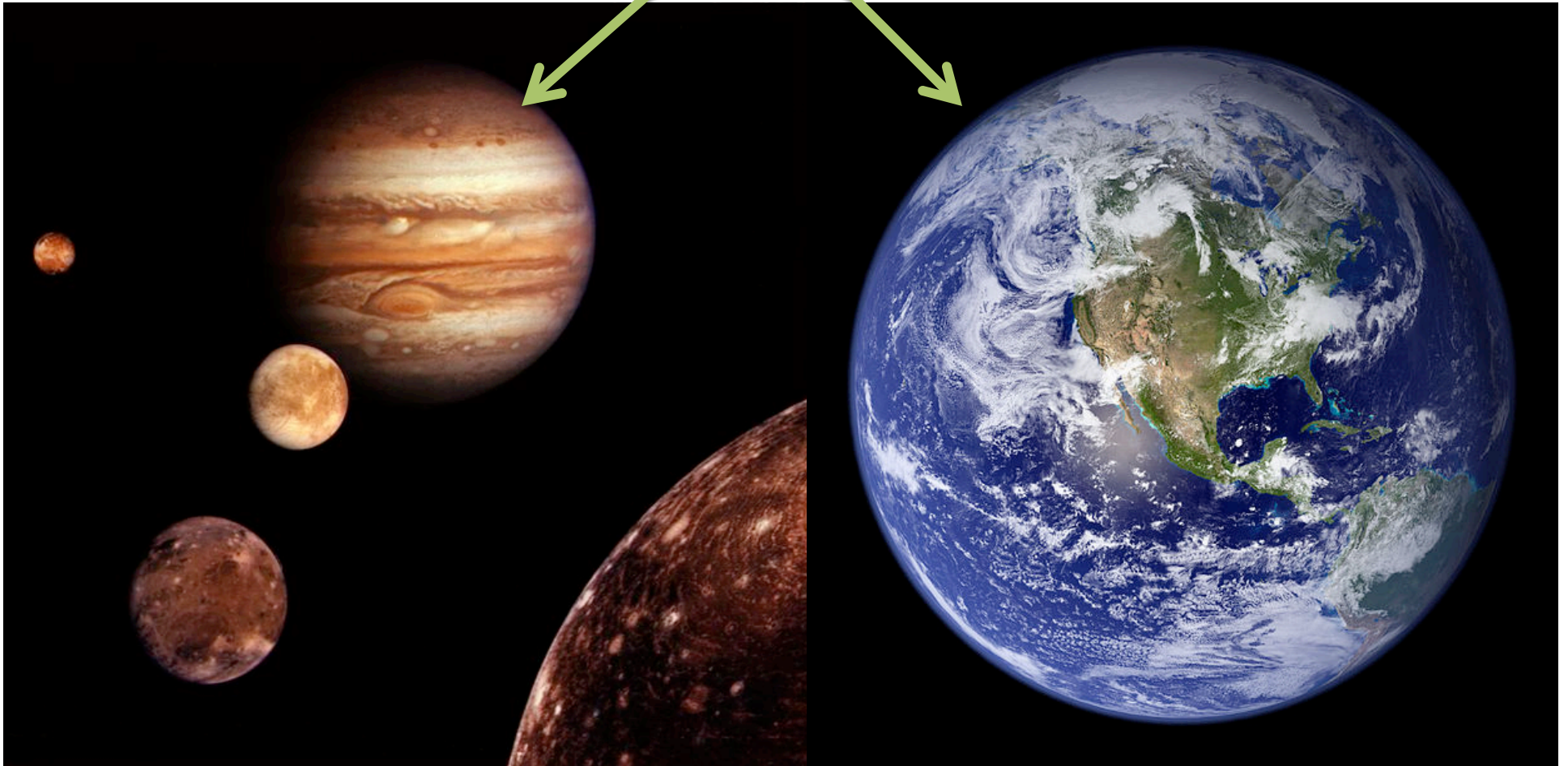
Memorial

Definition: made or done in order to remind people of someone who has died.

Example: Many people visit the Vietnam War *Memorial* to honor the fallen soldiers.



Planet



Left Photo: Jupiter System Montage. October, 1998. Taken by Voyager EDRs. Released into public domain by the Jet Propulsion Lab of the United States National Aeronautics and Space Administration (NASA) .
Right Photo: Earth. June-September 2001. Taken by unknown individual. Released into the public domain by the United States National Aeronautics and Space Administration (NASA).

Shuttle

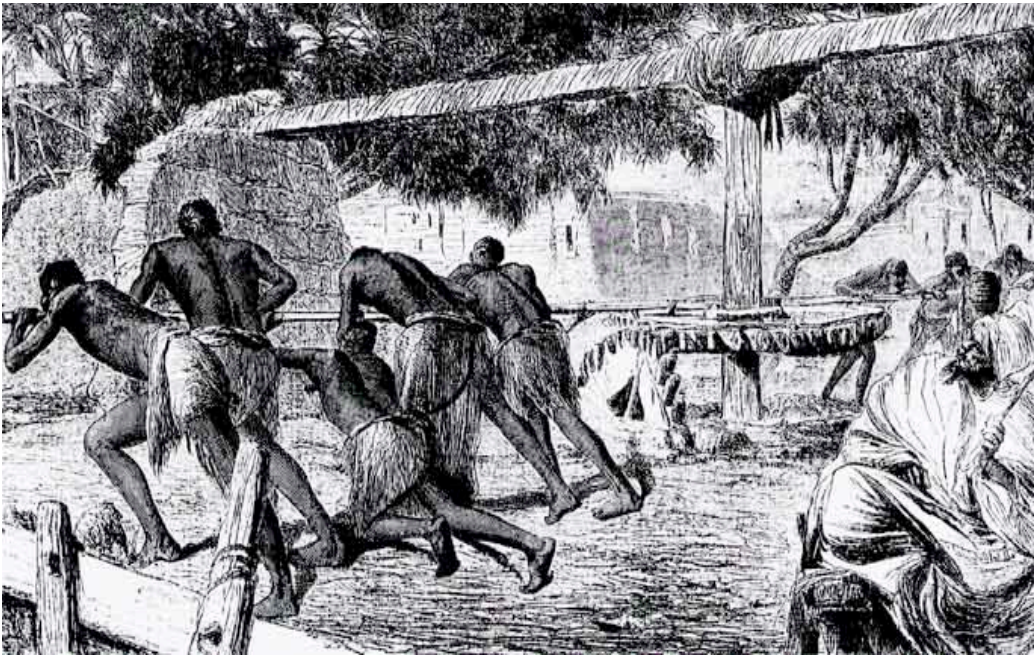


Photo: Space Shuttle Atlantis. December, 1988. Taken by NASA .Released into the public domain by the Marshall Space Flight Center of the United States National Aeronautics and Space Administration (NASA).

Slavery

Definition: the system of having slaves, or the condition of being a slave.

Example: In the United States, *slavery* ended on January 1, 1863.



Left Photo: Slaves working. 1988. ©2008 by Weatherford in en:wikimedia. Some rights CC-BY-3.0 (www.creativecommons.org/licenses/by/3.0).

Right Photo: Slaves in chains. 1977. Taken by unknown individual. Released into the public because the copyright expired.

Veterans



Photo: Joseph Ambrose, WWI veteran. 1982. Taken by Petaholmes on en:wikimedia. Released into public domain by the United States Federal Government.

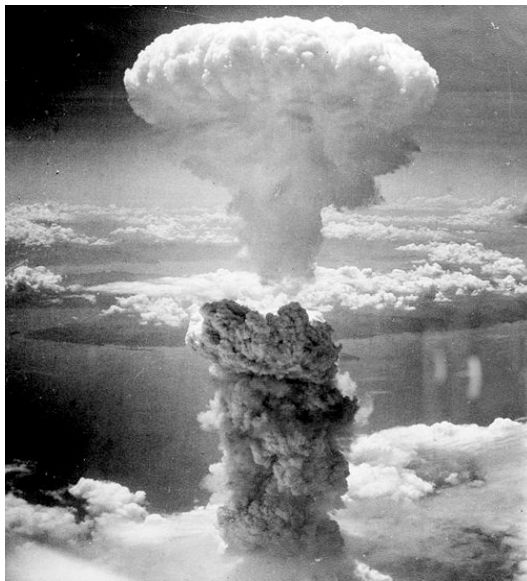
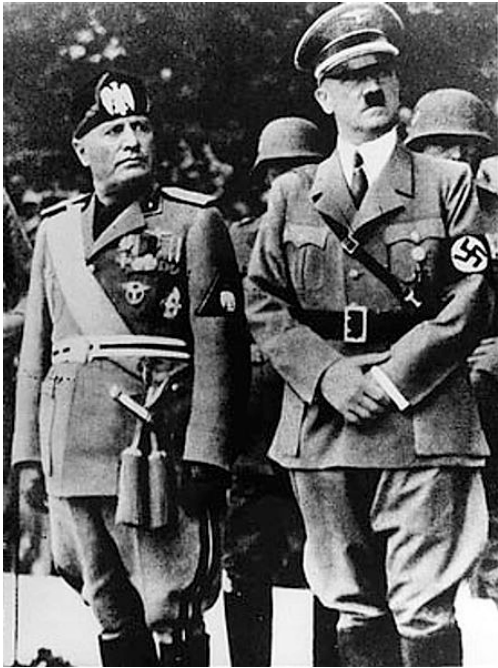
Vietnam War



Left Photo: Vietnam. July, 2009. Taken by ASDFGHJ in en:wikimedia. Released into public domain by the copyright holder, ASDFGHJ.

Right Photo: Tanks halted in herringbone formation. Date unknown. Taken by Lieutenant General John H. Hay, Jr. Department of the Army. Released into public domain by the United States Army.

World War II



Top Left Photo: Adolf Hitler. 1937. Taken by Muzej Revolucije Narodnosti Jugoslavije. Released into public domain by *Muzej Revolucije Narodnosti Jugoslavije*, according to the *United States Holocaust Memorial Museum*, donated the image to *USHMM* who then released that image into the public domain.

Right Photo: WWII collage. November, 2009. ©2011 by Staberinde in en:wikimedia. Some rights reserved CC-BY-3.0 Germany (www.creativecommons.org/licenses/by/3.0).

Bottom Left Photo: Atomic bomb. August, 1945. Taken by one of the B-29 Superfortresses used in the attack. Released into public domain the United States Air Force.

Challenge

Definition: something that tests your skill or ability, especially in a way that is interesting.

Example: For some people, climbing a large rock is a fun *challenge*.



Wheelchair



Photo: Wheel chairs lined up. September , 2008. Taken by Jacinta Quesada. Released by the public domain by the *Federal Emergency Management Agency* .

Granite



Left Photo: Black Hill Granite Rocks. March, 2009. © 2011 by Derek Harper. Some rights reserved by CC-BY-2.0 (www.creativecommons.org/licenses/by/2.0).

Right Photo: Illinois Vietnam Veterans Memorial. 2006. © 2006 by Robert Lawton. Some rights reserved by CC-BY-2.0 (www.creativecommons.org/licenses/by/2.0).

Praise



Photo: Hospital Corpsman 3rd Class Piotr Juchniewicz. April, 2009. Taken by Spc. David J. Marshall, U.S. Army. Released into public domain by the United States Navy.